



STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL
DIVISION OF WASTE AND HAZARDOUS SUBSTANCES
SOLID AND HAZARDOUS WASTE MANAGEMENT SECTION

89 KINGS HIGHWAY
DOVER, DELAWARE 19901

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May 23, 2014

Mr. Thomas M. Coleman, P.E.
Public Works Director
Public Works and Water Resources Department
City of Newark
220 South Main Street
Newark, DE 19711

Subject: Notice of Intent to Close
Reference: City of Newark – Solid Waste Transfer Station; SW-04/05
14 0523 SW02.B City of Newark Transfer Sta Closure Plan Approval SW-04-05

Dear Mr. Coleman:

The Department of Natural Resources and Environmental Control's (Department) Solid and Hazardous Waste Management Section (SHWMS) is in receipt of your Notice of Intent to Close letter and Closure Plan, dated April 30, 2014, referring to the City of Newark solid waste transfer station on Old South Chapel Street in Newark.

Prior to making a determination on the regulatory status of closure of the facility and prior to approving any such proposed future activities beyond closure of the solid waste transfer station, the SHWMS requests the city submit a sampling plan to identify if a release or migration of leachate or similar components associated with leachate and/or hydraulic fluids circumvented the paved surfaces and sanitary sewer collection system to potentially contaminate the underlying soils of the transfer station facility.

The plan should include at a minimum, soil sampling and analyses of four (4) key areas:

1. The tipping area and the western most side slope to the road below,
2. The areas beneath the mechanical compactor equipment,
3. The area where the transfer vehicles were staged, and
4. Any areas where the sanitary or storm sewer catch basins had the potential to receive leachate and or hydraulic fluids from the operation of the facility.

The plan should be prepared and certified by a Delaware licensed environmental professional and at a minimum include: a detailed site description, sampling rationale, sampling methodology, proposed analyses and associated QA/QC, sample location map, and reporting requirements.

Delaware's good nature depends on you!

The Department anticipates the city to employ the services of a reputable laboratory for the collection, analysis, and reporting of the soil samples. At a minimum, laboratory analyses shall include the following:

- Priority Pollutant List, volatile organic compounds (PPL VOCs) by EPA Method SW-846 8260B;
- PPL semivolatile organic compounds (PPL SVOCs) by EPA Method SW-846 8270D
- PPL polychlorinated biphenyls (PPL PCBs) by EPA Method SW-846 8082;
- PPL pesticides by EPA SW-846 8081B;
- Priority Pollutant List metals (PPL metals) by various EPA SW-846 methods;
- pH by EPA Method SW-846 9045D; and
- TPH-DRO and GRO

Should this investigation indicate that a release has occurred at the facility, additional sampling or corrective action may be required. Please have your consultant, submit this plan within 30 days of receipt of this correspondence.

Upon receipt of an acceptable sampling plan, the SHWMS will publish the Notice of Intent to close the facility in the local newspapers for public comment and/or request for hearing, for which the city will be invoiced.

If you should have any questions in the meantime, please feel free to contact David Perrego at (302) 739-9403.

Sincerely,



Nancy C. Marker

Environmental Program Administrator

Solid & Hazardous Waste Management Section

NCM: DPP: drb

City of Newark\Closure\DPP14021

cc: David P. Perrego, Senior Environmental Compliance Specialist, SHWMS